

What is claimed is:

1. A method for producing geranylgeraniol and/or farnesol, which comprises culturing geranylgeraniol- and/or farnesol-producing cells belonging to any one of the following genera:

Saccharomyces,
Saccharomycopsis,
Saccharomycodes,
Schizosaccharomyces,
Wickerhamia,
Debaryomyces,
Hansenula,
Hanseniaspora,
Lypomyces,
Pichia,
Kloeckera,
Candida,
Zygosaccharomyces,
Ogataea,
Kuraishia,
Komagataella,
Yarrowia,
Williopsis,
Nakazawaea,
Khuyveromyces,
Torulaspora,
Citeromyces,
Waltomyces,
Bacillus,
Staphylococcus,
Pseudomonas,
Micrococcus,
Exiguobacterium,
Mucor,

Ambrosiozyma,
Cystofilobasidium,
Metschnikowia,
Trichosporon,
Xanthophyllomyces,
Bullera,
Fellomyces,
Filobasidium,
Holtermannia,
Phaffia,
Rhodotorula,
Sporidiobolus,
Sporobolomyces,
Zygoascus,
Haloferax,
Brevibacterium,
Leucosporidium,
Myxozyma,
Trichosporiella, and
Alcaligenes

in a medium to produce and accumulate geranylgeraniol and/or farnesol in the cells and/or in the extracellular environment; and then collecting geranylgeraniol and/or farnesol.

2. A method for producing nerolidol, which comprises culturing nerolidol-producing cells belonging to any one of the following genera:

Saccharomyces,
Cryptococcus,
Candida,
Streptomyces,
Nocardia,
Cystofilobasidium,
Rhodotorula,
Willopsis, and
Haloferax

in a medium to produce and accumulate nerolidol in the cells and/or in the extracellular environment; and then collecting nerolidol.